

AMENDMENTS TO THE CLAIMS

Claims 1-4, 6-36, and 38-48 were pending at the time the Office Action was issued.

Claims 1, 10, 11, 18, 20, 36, 38 and 48 have been amended.

Claims 9 and 19 have been cancelled.

Claims 1-4, 6-8, 10-36, and 38-48 remain pending.

The following listing of claims replaces all prior versions and listings of claims in the application.

1. **(Currently Amended)** A method of processing multiple types of security schemes, comprising:

receiving a message having ~~an associated~~ a first token and a second token, wherein the first token is in a first format and the second token is in a second format that is different from the first format, associated with a same subject;

authenticating the first token by extracting a first claim from the first token and authenticating the second token by extracting a second claim from the second token, wherein the first and second claims comprise ~~a statement~~ different statements about the subject; ~~and~~

grouping the first and second claims into a claim collection by selectively mapping the first claim ~~[[to]]~~ and the second claim to other claims; and

authorizing access to a resource referred to in the message based at least in part on the first and second claims ~~by mapping them to other claims~~.

2. **(Original)** The method of claim 1, further comprising obtaining another claim from the token.
3. **(Original)** The method of claim 1, further comprising rejecting the message as a function of the first claim.
4. **(Original)** The method of claim 1, further comprising rejecting the message as a function of the second claim.
5. **(Cancelled)**
6. **(Original)** The method of claim 1, further comprising obtaining a resource identifier from the message.
7. **(Original)** The method of claim 6, wherein obtaining the resource from the message comprises applying an XPath expression.
8. **(Original)** The method of claim 6, wherein the resource identifier comprises a property of the message.
9. **(Cancelled)**

10. **(Currently Amended)** The method of claim 6 [[9]], wherein the resource identifier comprises a property of the computing system's runtime environment.

11. **(Currently Amended)** The method of claim 6 [[9]], wherein a resource corresponding to the resource identifier is stored by the computing system.

12. **(Original)** The method of claim 1, further comprising sending a return message to a sender of the message, wherein the return message includes information regarding the second claim.

13. **(Original)** The method of claim 12, wherein the information regarding the second claim comprises the second claim.

14. **(Original)** The method of claim 1, further comprising obtaining a third claim from the first claim.

15. **(Original)** The method of claim 1, further comprising obtaining a third claim from the second claim.

16. **(Original)** The method of claim 1, further comprising selectively rejecting the first claim.

17. **(Original)** The method of claim 1, wherein the token is received out-of-band from the message.

18. **(Currently Amended)** The method of claim 1, further comprising sending the message, the first token and ~~[[a]]~~ the second token to another entity, wherein the second token includes information related to the second claim.

19. **(Cancelled)**

20. **(Currently Amended)** A system configured to process multiple types of security schemes, the system comprising:

one or more computer processors; and

one or more computer readable storage media, executable by the one or more computer processors, to store:

a first module to extract a first claim from a first token and a second claim from a second token associated with a message, wherein the message has an associated subject and the first claim and ~~the~~ second claim ~~claims~~ comprise a ~~statement~~ different statements related to the subject; and

a second module to selectively map the first claim and ~~[[to]]~~ the second claim to other claims.

21. **(Original)** The system of claim 20 further comprising a third module to determine as a function of the first claim whether the message is to be rejected.

22. **(Original)** The system of claim 20, further comprising a third module to determine as a function of the second claim whether the message is to be rejected.

23. **(Original)** The system of claim 20, further comprising a module to form a claim collection that includes the first and second claims.

24. **(Original)** The system of claim 20, further comprising a module to selectively obtain a resource identifier from the message.

25. **(Original)** The system of claim 24, wherein the module to obtain the resource identifier from the message is to selectively apply an XPath expression to obtain the resource identifier.

26. **(Original)** The system of claim 24, wherein the resource identifier comprises a property of the message.

27. **(Original)** The system of claim 20, further comprising a module to selectively obtain a resource identifier from a computing system in which the first and second modules reside.

28. **(Original)** The system of claim 27, wherein the resource identifier comprises a property of the computing system's runtime environment.

29. **(Original)** The method of claim 27, wherein a resource corresponding to the resource identifier is stored by the computing system.

30. **(Original)** The system of claim 20, further comprising a module to selectively send a return message to a sender of the message, wherein the return message includes information regarding the second claim.

31. **(Original)** The system of claim 30, wherein the information regarding the second claim comprises the second claim.

32. **(Original)** The system of claim 20, wherein the second module is to selectively obtain a third claim from the first claim.

33. **(Original)** The system of claim 20, wherein the second module is to selectively obtain a third claim from the second claim.

34. **(Original)** The system of claim 20, wherein the second module is to selectively reject the first claim.

35. **(Original)** The system of claim 20, wherein the first module is to receive the token out-of-band from the message.

36. **(Currently Amended)** The system of claim 20, further comprising a module to send the message, the first token and ~~[[a]]~~ the second token to another entity, wherein the second token includes information related to the second claim.

37. **(Cancelled)**

38. **(Currently Amended)** A computer-readable storage medium storing computer-executable instructions that, ~~[[when]]~~ executed by a processor, performs acts comprising:

receiving a message having ~~an associated~~ a first token and a second token, wherein the first token is in a first format and the second token is in a second format that is different from the first format, associated with a same subject;

obtaining a first claim from the first token and a second claim from the second token, wherein the first and second claims comprise ~~a statement~~ different statements about the subject; and

selectively mapping the first claim ~~[[to]]~~ and the second claim to other claims.

39. **(Previously Presented)** The computer-readable storage medium of claim 38, further comprising rejecting the message as a function of the first claim.

40. **(Previously Presented)** The computer-readable storage medium of claim 38, further comprising rejecting the message as a function of the second claim.

41. **(Previously Presented)** The computer-readable storage medium of claim 38, further comprising obtaining a resource identifier from the message.

42. **(Previously Presented)** The computer-readable storage medium of claim 38, further comprising obtaining a resource from a computing system reading the machine-readable medium.

43. **(Previously Presented)** The computer-readable storage medium of claim 38, further comprising sending a return message to a sender of the message, wherein the return message includes information regarding the second claim.

44. **(Previously Presented)** The computer-readable storage medium of claim 38, further comprising obtaining a third claim from the first claim.

45. **(Previously Presented)** The computer-readable storage medium of claim 44, further comprising rejecting the message as a function of the third claim.

46. **(Previously Presented)** The computer-readable storage medium of claim 38, further comprising obtaining a third claim from the second claim.

47. **(Previously Presented)** The computer-readable storage medium of claim 38, further comprising selectively rejecting the first claim.

48. **(Currently Amended)** The computer-readable storage medium of claim 38, further comprising sending the message, the first token and ~~[[a]]~~ the second token to another entity, wherein the second token includes information related to the second claim.